

2003 Specialty Soybean Test South, Iowa State University

Four-Year Means

Entry	Trait	Yield bu/a	Group rank	Maturity date	Lodging score	Height inches	Seed weight		Protein %	Oil %	Chlorosis score
							mg/sd	sds/lb			
IA2021	CC	44.9	1	9/10	1.7	31	144	3150	34.4	20.1	3.6
Macon	CC	44.6	2	9/26	1.9	36	156	2920	35.9	18.9	3.7
IA2061	CC, YH	47.2		9/14	2.2	36	156	2900	35.6	19.8	2.7
IA2037	LS	40.0	5	9/13	1.6	30	221	2050	38.4	18.0	2.9
IA2040	LS	44.2	1	9/15	1.9	35	246	1850	37.9	18.6	3.2
IA2063	LS	43.7	2	9/15	2.0	33	229	1980	37.7	18.5	3.3
IA3009	LS	41.6	3	9/19	1.8	31	241	1880	38.1	18.5	3.4
IA3015	LS	40.5	4	9/20	2.4	34	229	1980	37.4	18.6	3.5
IA2041	LS, HP	40.6	7	9/11	1.7	33	188	2420	39.3	18.1	3.6
IA2020	LS, HP	37.3	12	9/11	2.1	31	192	2370	40.3	17.5	3.6
IA2049	LS, HP	40.9	6	9/12	1.6	32	213	2130	39.0	18.0	2.9
IA2048	LS, HP	40.5	8	9/12	1.7	31	219	2070	38.7	18.4	3.8
IA2047	LS, HP	38.8	11	9/12	1.6	33	198	2290	39.3	18.2	3.8
IA2034	LS, HP	43.4	4	9/13	1.9	36	188	2410	39.3	17.9	3.0
IA2054	LS, HP	44.2	2	9/14	2.0	37	187	2430	39.0	17.9	2.4
IA3006	LS, HP	40.0	9	9/14	1.8	31	210	2160	38.6	18.2	3.8
IA3011	LS, HP	39.0	10	9/16	1.7	32	197	2300	39.4	17.8	3.1
IA3001	LS, HP	41.6	5	9/17	1.9	39	182	2500	39.0	18.4	3.0
IA3016	LS, HP	43.9	3	9/21	2.2	34	207	2190	38.7	18.2	2.7
IA3022	LS, HP	44.4	1	9/22	1.7	35	197	2300	39.2	17.9	3.0
IA2035	SS	38.0	6	9/13	2.6	32	72	6310	37.7	16.6	3.0
IA2055	SS	40.1	2	9/14	2.5	33	75	6030	35.2	18.5	3.4
IA2057	SS	37.2	8	9/14	2.6	33	72	6300	36.7	16.9	3.1
IA2056	SS	39.9	3	9/15	2.6	32	76	5940	35.2	18.5	3.4
IA2058	SS	39.0	4	9/15	2.5	33	75	6020	35.4	18.4	3.2

IA2060	SS	40.6	1	9/16	2.1	34	80	5670	36.4	18.2	3.1
IA3008	SS	38.6	5	9/19	3.0	35	76	5950	35.3	17.8	3.0
IA3013	SS	37.4	7	9/22	2.7	36	74	6150	36.5	17.4	2.8
IA4002	SS	36.3	9	9/26	2.6	38	74	6140	37.7	16.2	3.3
IA2027	LF	36.3	4	9/12	2.0	36	192	2360	38.9	18.7	2.8
IA2032	LF	38.0	3	9/13	2.0	36	196	2320	38.4	19.1	3.0
IA3006LF	LF	43.3	2	9/14	1.8	34	222	2040	38.6	18.5	2.8
IA3012LF	LF	44.7	1	9/20	2.5	35	112	4060	35.2	19.0	3.1

Trait	CC=Commodity Check	SCN=SCN resistant	LS=Large Seed	HP=High Protein
SS=Small Seed	-L2 = Lacks Lipxygenase 2	LF=Lipxygenase Free	YH = Yellow Hilum	PR= Phytophthora Resistant

Yield: Bushels/acre at 13% moisture	Protein and oil: 13%-moisture basis
Maturity: Month/Day	Iron-deficiency chlorosis score: 1=No chlorosis, 5=Severe chlorosis
Lodging: 1=Erect, 5= Prostrate	